

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	478	((408/9) or (408/76) or (408/102)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:25
L2	791	((408/56) or (408/57)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27
L3	400	(408/97).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27
L4	1238	(408/1R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27
L5	1086	((409/131) or (409/132)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:28
L6	507	((409/175) or (409/178)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:28
L7	9	buttrick-james-n.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/11 17:30
L9	20	buttrick-jr-james-n.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/11 17:31
L10	2	(base and drive and guide and (aperture or hole) and servo and belt).clm.	US-PGPUB	OR	ON	2007/04/11 17:33
L11	1	(base and drive and guide and (aperture or hole) and servo and track and carriage and tool).clm.	US-PGPUB	OR	ON	2007/04/11 17:33
S2	768	((408/56) or (408/57)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27
S3	387	(408/97).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27

## EAST Search History

S6	996	((409/131) or (409/132)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:28
S7	76	buttrick.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/11 17:29
S8	463	((408/9) or (408/76) or (408/102)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:25
S23	482	((409/175) or (409/178)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:28
S24	768	((408/56) or (408/57)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/12 15:46
S25	40	S24 and (lubricant same drill)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/12 15:49
S26	41	S24 and (lubrica\$4 same shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/15 13:17
S27	465	((408/137) or (408/138)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:47
S28	1170	(408/1R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:48

## EAST Search History

S29	29	((("6430796") or ("6283684") or ("6220099") or ("6210084") or ("6073326") or ("6036409") or ("5482411") or ("5395187") or ("4850763") or ("4740117") or ("4570542") or ("4396318") or ("4353308") or ("3663115") or ("3599958") or ("2911860") or ("4778317") or ("5468099") or ("5477597") or ("5542796") or ("5573076") or ("5661892") or ("5697413") or ("5934848") or ("6357101") or ("6428452") or ("6505393") or ("6843328") or ("6855099"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/12 16:32
S32	5921	earth adj1 magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/12 17:20
S33	2120	S32 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/12 17:20
S35	8	S33 and (field adj assembly)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/12 17:48
S36	34	("20030207742"   "2911860"   "3599958"   "3663115"   "4353308"   "4396318"   "4570542"   "4740117"   "4778317"   "4850763"   "5395187"   "5468099"   "5477597"   "5482411"   "5542796"   "5573076"   "5661892"   "5697413"   "5934848"   "6036409"   "6073326"   "6210084"   "6220099"   "6240332"   "6283684"   "6357101"   "6428452"   "6430796"   "6467385"   "6505393"   "6550129"   "6843328"   "6855099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 09:32
S37	768	((408/56) or (408/57)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/15 13:18
S38	81	S37 and ((lubrica\$4 or coolant) same shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/15 13:18

## EAST Search History

S40	21	("20020127069" "20040234352" "20050158134" "3456738" "3627436" "3633433" "3874244" "4031931" "4091712" "4149822" "4468159" "4787786" "5383751" "5390557" "5403133" "5582067" "6413022" "6439813" "6612792" "6634838" "6796014").PN.	US-PGPUB; USPAT	OR	ON	2006/03/30 11:51
S41	49	("2151205" "2946246" "20020127069" "20030207742" "20040245879" "20050158134" "3348248" "3456738" "3633433" "3874244" "4031931" "4123187" "4149822" "4388890" "4468159" "4686397" "4720897" "4778317" "4787786" "4932814" "4958967" "5072948" "5173015" "5348429" "5352069" "5383751" "5390557" "5468099" "5477597" "5542796" "5573076" "5582067" "5661892" "5697413" "5934848" "6007278" "6309145" "6357101" "6413022" "6428452" "6430796" "6505393" "6547496" "6612792" "6796014" "6843328" "6855099" "6926094" "RE21795").PN.	US-PGPUB; USPAT	OR	ON	2006/03/30 13:34
S42	17	((("1676206") or ("1741044") or ("2963927") or ("3663115") or ("4561814") or ("4591301") or ("5032051") or ("5062746") or ("5297907") or ("5482411") or ("5537927") or ("5609444") or ("6334745") or ("6482453") or ("20020001511") or ("20020168241") or ("20040076484"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 14:20
S43	1060	B23B047/00.ipc.	EPO; JPO; DERWENT	OR	ON	2006/10/31 14:50
S44	85	S43 and (guide or drive) and (aperture or hole or outlet)	EPO; JPO; DERWENT	OR	ON	2006/03/30 14:21
S48	5	((("5613810") or ("6575673") or ("4025218") or ("2922323") or ("57083335"))).PN.	USPAT; JPO	OR	OFF	2006/10/31 11:57
S49	19	("1999248"   "2406482"   "2657595"   "2863339"   "2882762"   "2977826"   "3775021"   "4025218"   "4818154"   "5016335"   "5295770"   "6099213").PN. OR ("6575673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 12:12

## EAST Search History

S50	33	("2065486"   "2360942"   "2657595"   "2674098"   "2722854"   "2896677"   "3152650"   "3248974"   "3266580"   "3409090"   "4545706"   "5094570"   "5148633"   "5205682"   "5281057"   "5445478"   "5584618").PN. OR ("6099213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 12:18
S51	14	("3157068"   "3333487"   "3764204"   "4147462"   "4545706"   "5281057").PN. OR ("5445478"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 12:44
S52	8	("2360942").URPN.	USPAT	OR	ON	2006/10/31 14:01
S53	12	("4076442"   "4688970"   "4985841"   "5116168"   "5349337"   "5372464").PN. OR ("5613810"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 14:11
S54	4	("2922323").URPN.	USPAT	OR	ON	2006/10/31 14:33
S55	12	("3575364" "3592095" "3732608" "3935985" "3990689" "4268949" "4761876" "5323962" "5664311" "6378197" "6494307" "6902362").PN.	US-PGPUB; USPAT	OR	ON	2006/10/31 14:44
S56	2	("19834702").PN.	EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:44
S57	472	((408/9) or (408/76) or (408/102)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:46
S58	783	((408/56) or (408/57)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:46
S59	396	(408/97).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:46
S60	1056	((409/131) or (409/132)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:47
S61	497	((409/175) or (409/178)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:47
S62	471	((408/137) or (408/138)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 14:47

## EAST Search History

S63	1220	(408/1R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/11 17:27
S65	0	buttrick-jr-james.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:49
S66	0	Buttrick-James.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:49
S67	0	buttrick-james-jr.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 14:49
S69	1157	B23B047/00.ipc.	EPO; JPO; DERWENT	OR	ON	2006/10/31 14:50
S70	2	("5070792" "D297144").PN.	US-PGPUB; USPAT	OR	ON	2007/04/10 14:26